When watertightness is required, sealrings can be applied in combination with standard sockets. The system will then become watertight in accordance to the IP67-norm. This means that the pipes are dustproof and are protected against immersion up to 1 meter depth for a period of 30 minutes.

The IP-code (International Protection Rating, also known as Ingress Protection) is being used as an indication for protection of electronical equipment.

An IP-code consists of two digits. The first digit indicates the protection level against solids, the second digit indicates the protection level against fluids.

Protection rate against touch and penetrating objects (first digit)		
nr.	meaning	IP codename
0	Not protected	IP 0X
1	Protected against solid objects larger then 50mm	IP 1X
2	Protected against solid objects larger then 12mm	IP 2X Safe to touch
3	Protected against solid objects larger then 2,5mm	IP 3X
4	Protected against solid objects larger then 1mm	IP 4X
5	Protected against dust-particles	IP 5X Dust-free
6	Dust-resistant	IP 6X Dust-resistant

Protection rate against fluids (second digit)		
nr.	meaning	IP codename
0	Not protected	IP X0
1	Protected against dripping water	IP X1 Dripwatertight
2	Protected against dripping water when tilted at 15°	IP X2
3	Protected against spraying water	IP X3 Rainwatertight
4	Protected against splashing of water	IP X4
5	Protected against water jets	IP X5
6	Protected against powerful water jets	IP X6
7	Protected against immersion, up to 1 m depth	IP X7 Watertight
8	Protected against immersion, 1 m or more depth	IP X8